

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, December 6th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

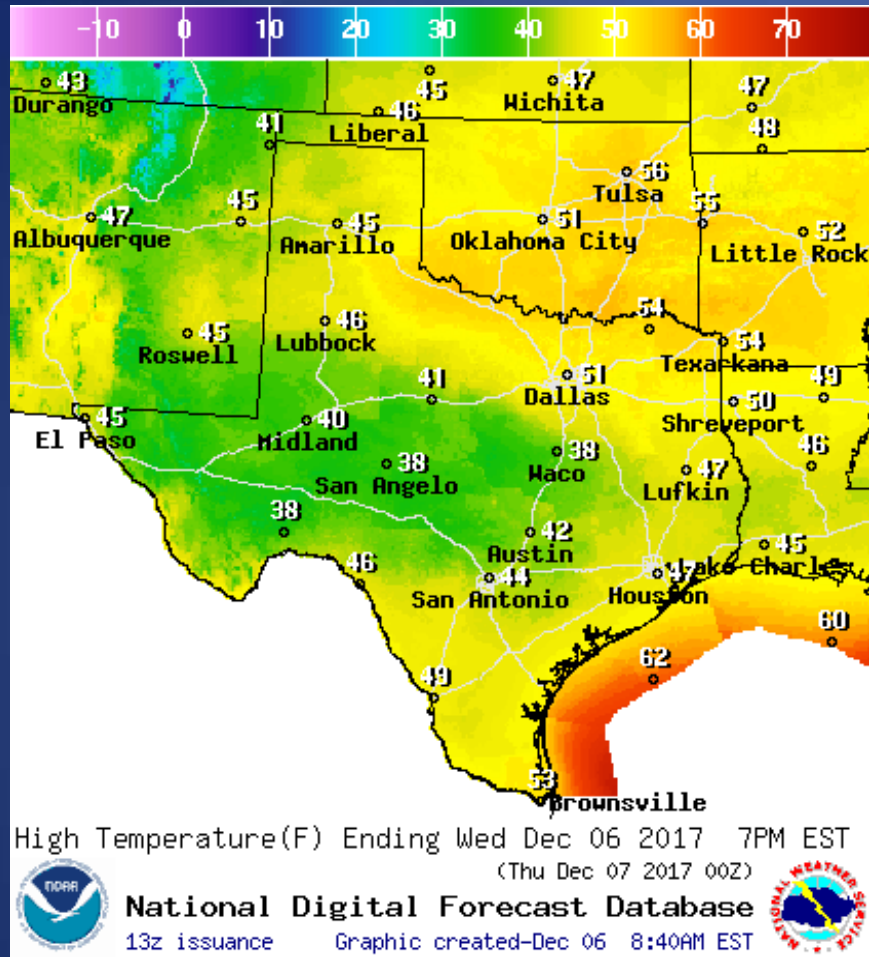
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/05/17	Initial Report of a Pipeline Blowout	Pecos County	N
12/05/17	Final Report of a Pipeline Blowout	Pecos County	Y
12/5/2017	Silver Alert Continuation for San Antonio Police Department	Bexar County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
12/05/17	NWS Lubbock: Hazardous Weather Update - Wintry Weather Possible, Tonight/Wednesday
12/05/17	NWS Austin/San Antonio: Wintry Mix Likely for Hill Country and southern Edwards Plateau Wednesday Afternoon Through Thursday Morning
12/05/17	NWS Midland/Odessa - Early December Winter Storm
12/05/17	NWS Houston/ Galveston Cold front passage today then cold and wet. Windy, especially waters and downwind of bays
12/06/17	FEMA Region 6 Daily Situation Awareness Brief, 120617
12/06/17	NWS Fort Worth/Dallas: NWS Update: Light Wintry Precipitation Across the Area Today
12/06/17	Daily NWS Threat Brief for Wednesday, December 6, 2017 for FEMA Region 6

Weather Forecast

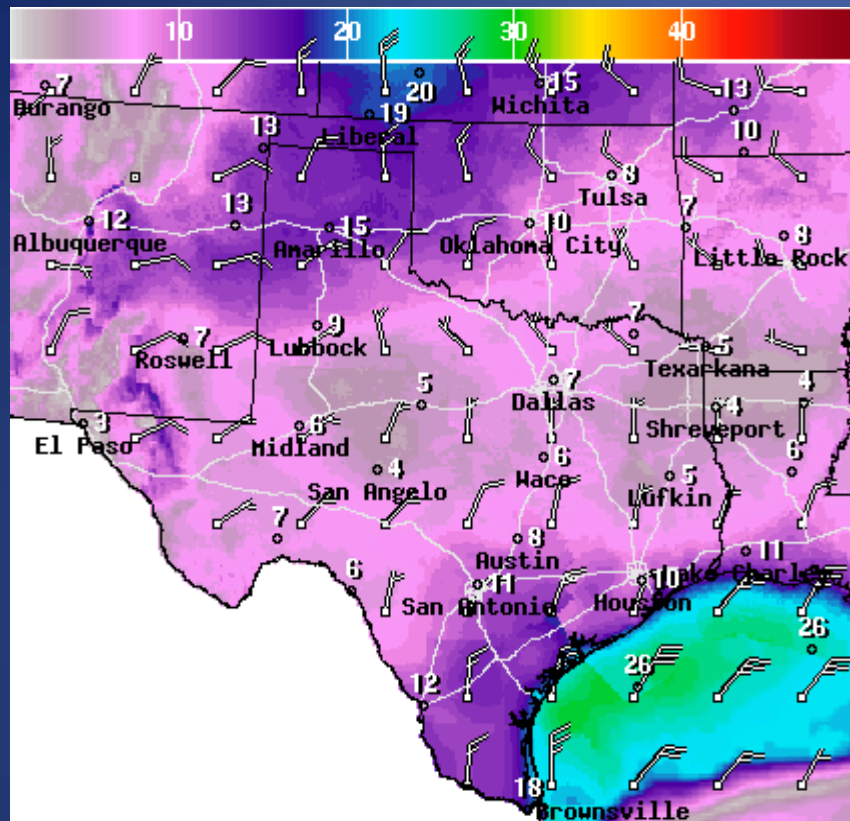


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Dec 06 2017 4PM EST

(Wed Dec 06 2017 21Z)



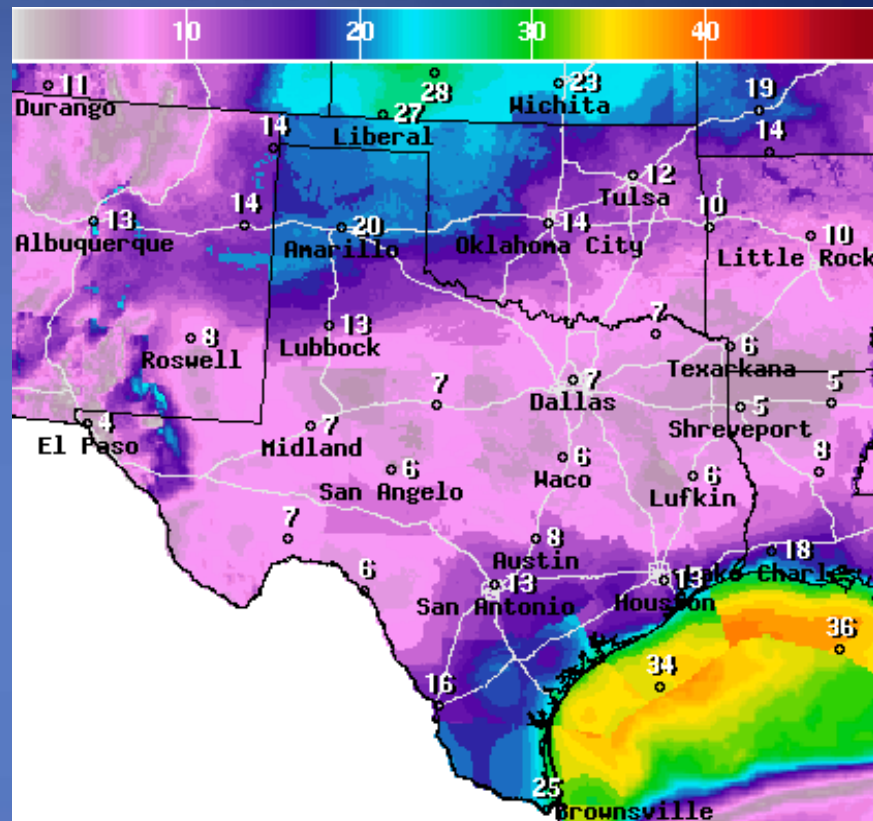
National Digital Forecast Database

13z issuance

Graphic created-Dec 06 8:44AM EST



Wind Speeds



Wind Gust(Kts) Wed Dec 06 2017 4PM EST

(Wed Dec 06 2017 21Z)



National Digital Forecast Database

13z issuance

Graphic created-Dec 06 8:45AM EST



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 06 2017 0648 AM CST
Valid Until: Dec 07 2017 0600 AM CST

Severe Weather Outlook Wednesday, December 06, 2017



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

A Taste of Winter on the Way Late Tuesday Night into Thursday Morning...

Weather Forecast Office
El Paso, TX
Issued December 5, 2017 7:19 AM



Winter Weather Advisory

3 AM Wed – 5 AM Thu

- Wed AM: Rain/Snow with pockets of Sleet and Freezing Rain (mainly E of Sierra Blanca). Few slick spots on roads.
- Changing to Rain and Snow Mix Wed Afternoon
- Mostly Snow Wed Night (1-3" by Thu AM)

El Paso Area Weather/Impacts

- Cold Rain mixed with Snow and Ice Pellets Wed Morning, Drying Wed Evening
- Roads mostly just wet/slick

f NWSEIPaso

weather.gov/epz

A backdoor cold front will bring much cooler temperatures to the area today (Tuesday), along with a few light rain and snow showers over parts of southern New Mexico. An upper level disturbance will swing through the area very late Tuesday night through Thursday morning. A band of rain and snow will develop across the International Border late tonight, with the northern edge near the El Paso Metro area by Wednesday morning. This band of precipitation will linger over SE Hudspeth County into Thursday morning. For the El Paso area, expect mostly a cold rain, periodically mixed with snow and sleet Wednesday morning. Roads will mostly be wet. Further to the east, a few pockets of freezing rain may form, especially in lower areas east of Sierra Blanca, TX. In Hudspeth County, a rain/snow mix will persist through Wednesday, ending as mostly snow Wednesday night into early Thursday morning. This will cause slick spots to develop on area roads, including portions of Interstate 10. 1 to 3 inches of wet snow will be possible in parts of Hudspeth County by Thursday.

Winter Weather Hazards

Late Wednesday Afternoon and Wednesday Night

Weather Forecast Office
Midland/Odessa, TX
Issued December 6, 2017 1:44 AM CT



Winter Weather Advisory for the Guadalupe Mountains, Lower Trans-Pecos, and Big Bend region...
-Snowfall accumulations 1-3"
-Light Ice accumulations

Winter Storm Warning for the Davis Mountains Above 6000 Feet...
-Local Snowfall accumulations 3-5"
-Light Ice accumulations

Impacts...

- + Roads could become slushy & slick during heavier snow showers
- + Wet snow accumulation could cause damage to trees and powerlines

Preparedness Actions...

- + Prepare for winter driving conditions by reducing speeds and allow for longer stopping distances.

f NWSMidland

weather.gov/maf

A mixture of rain, sleet and snow is expected in the advisory area through this evening. The mixed precipitation should change over to snow late tonight. The highest snowfall amounts of 3-5 inches will be in the Davis Mountains above 6000 feet through tonight, where a Winter Storm Warning is in effect. 1-3 inch snowfall amounts are expected to fall over much of the rest of the higher terrain where a Winter Weather Advisory is in effect. A half inch or less of snow accumulation is expected over the Permian Basin.

Hazardous Weather

More Wintry Precipitation...

Much below normal temperatures continue!

Weather Forecast Office
Midland/Odessa, TX

Issued December 6, 2017 2:53 AM CT



Tonight



Thursday



f t NWSMidland

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More wintry precipitation is expected tonight and Thursday. Significant snowfall is expected in the Guadalupe and Davis Mountains. Interstate 10 could become slick in spots.

Snow Northern Edwards Plateau

Chances for Precipitation Today

- Snowfall 1 to 2 inches
- Dusting of Snowfall

Snowfall of 1 to 2 inches late this afternoon and tonight, west of a Mertzson to Eldorado to Sonora line. Higher totals are possible.

Impacts:
Slick Roads, including bridges and overpasses along I-10.



National Weather Service San Angelo, TX Updated: Dec 06 5:09AM

Expect snowfall of 1 to 2 inches this afternoon and tonight, west of a Mertzson to Eldorado to Sonora line. Higher totals are possible. Use extra caution on bridges and overpasses along I-10.

Hazardous Weather



Areas of light rain are expected across much of Central Texas today. Some light sleet or light snow may mix in with the light rain in areas south of I-20 and west of I-35. No accumulations are expected, although caution is always advised with driving on elevated roads and bridges when wintry precipitation is falling. Highs today will range from the upper 30s in areas of rain to the south to the lower 50s north of I-20.



An upper level disturbance will swing across Texas bringing a chance for a mix of rain and snow across the northern part of our forecast area this afternoon through Thursday morning. We expect little or no accumulation over most of the area, but very light accumulation of snow is possible over the southern Edwards Plateau.

Hazardous Weather



It will be a generally cold and dreary day across South Texas. Daytime temperatures will be only in the 40s for most areas. Expect light rain/drizzle and breezy conditions throughout the day.

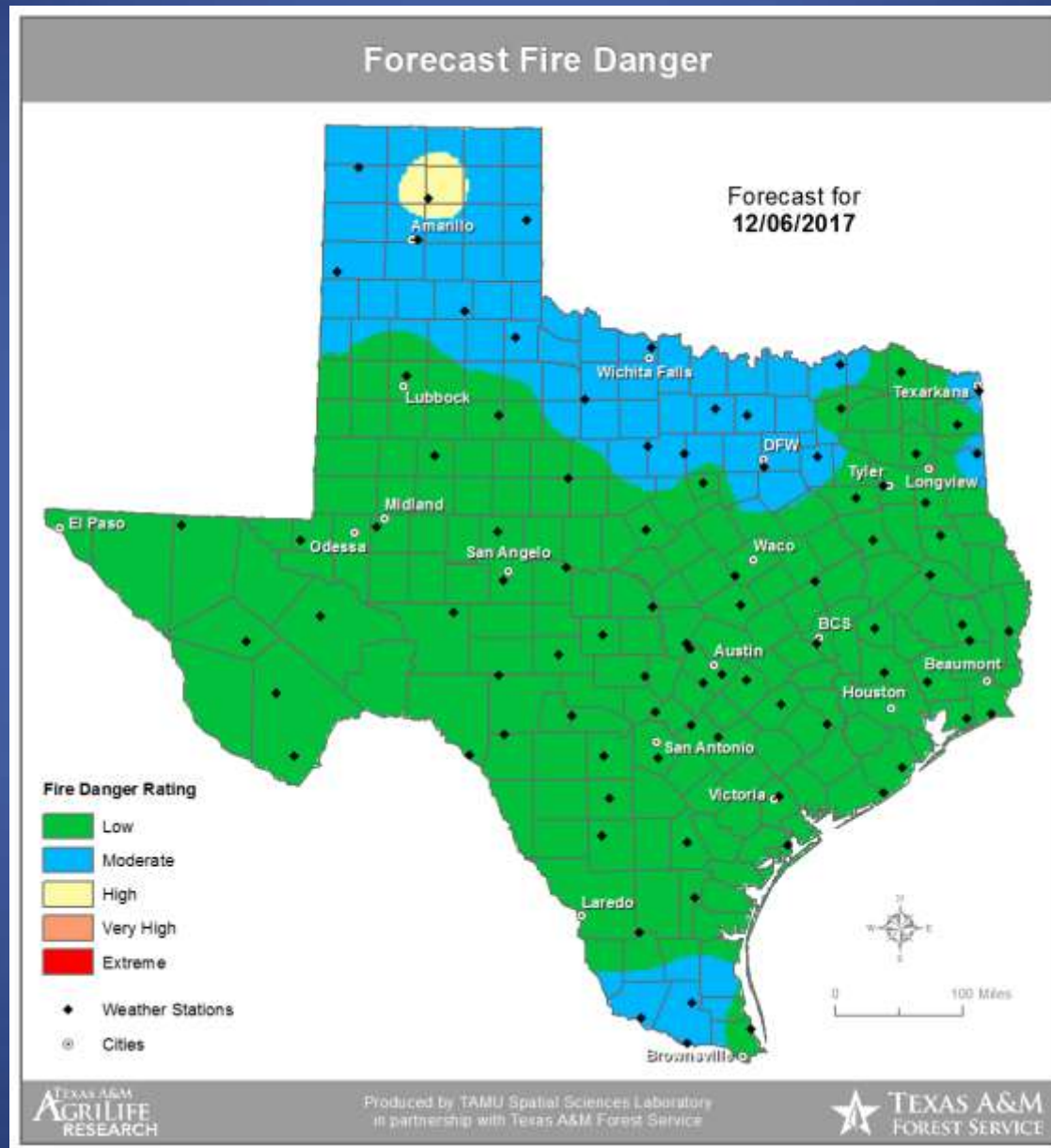


Cool and rainy conditions continue tonight with gusty northwesterly winds. Gale conditions may occur over Gulf waters with a gale watch in effect after midnight.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/5/17	Urban and Small Stream Advisory	Nueces County
12/5/17	Winter Storm Warning	Davis Mountains, Apache Mountains , Guadalupe Mountains, Van Horn, Marfa Plateau, Big Bend and Trans Pecos Areas

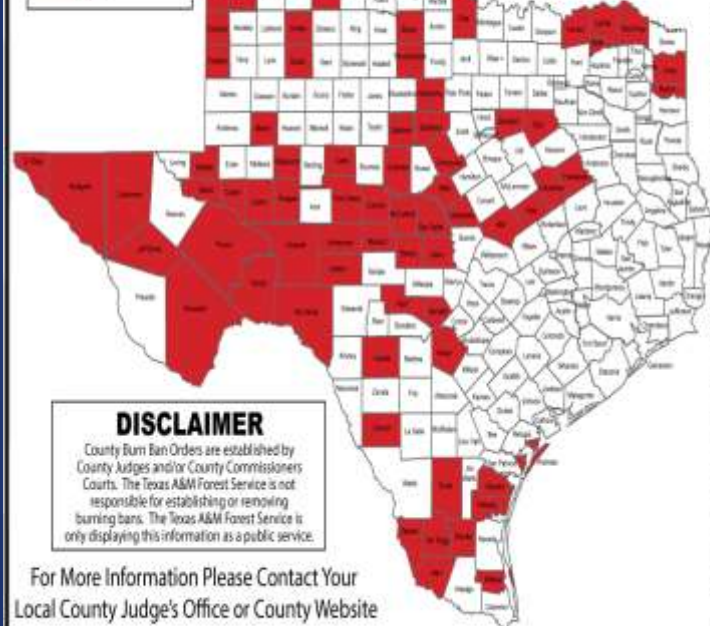
Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

December 06, 2017



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 77

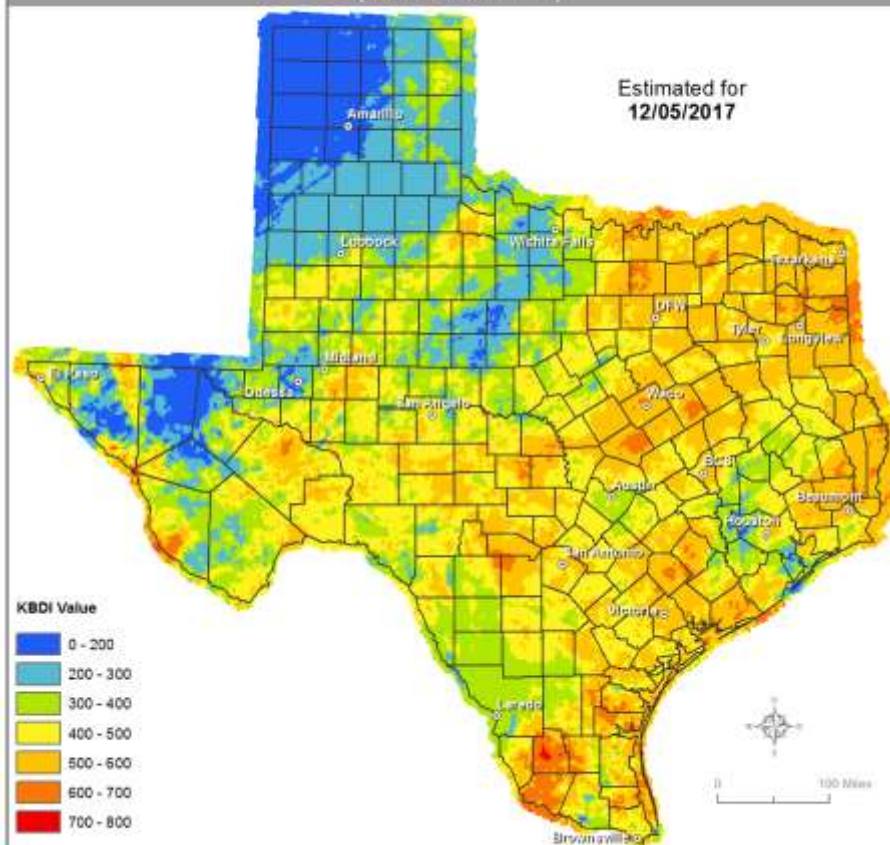
Adams
Alamogordo
Albany
Brewster
Brooks
Callahan
Cass
Cochran
Coke
Coleman
Comanche
Concho
Cottle
Crockett
Crosby
Culberson
Deaf Smith
Delta
Dimech
Dove
Eastland
El Paso
Ellis
Falls
Fannin
Freestone
Garza
Glasscock
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson
Kendall
Kerr
Kibler
Lamar
Lamb
Lampasas
Limestone
Llano
Marion
Martin
Mason
McCulloch
Menard

Mills
Moore
Motley
Navarro
Oldham
Pecos
Parker
Pettit
Randall
Reagan
Red River
San Saba
Schleicher
Star
Stephens
Sutton
Tarrant
Terrell
Throckmorton
Tom Green
Upson
Uvalde
Val Verde
Ward
Willacy
Winkler
Yakima
Zapata

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
12/05/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

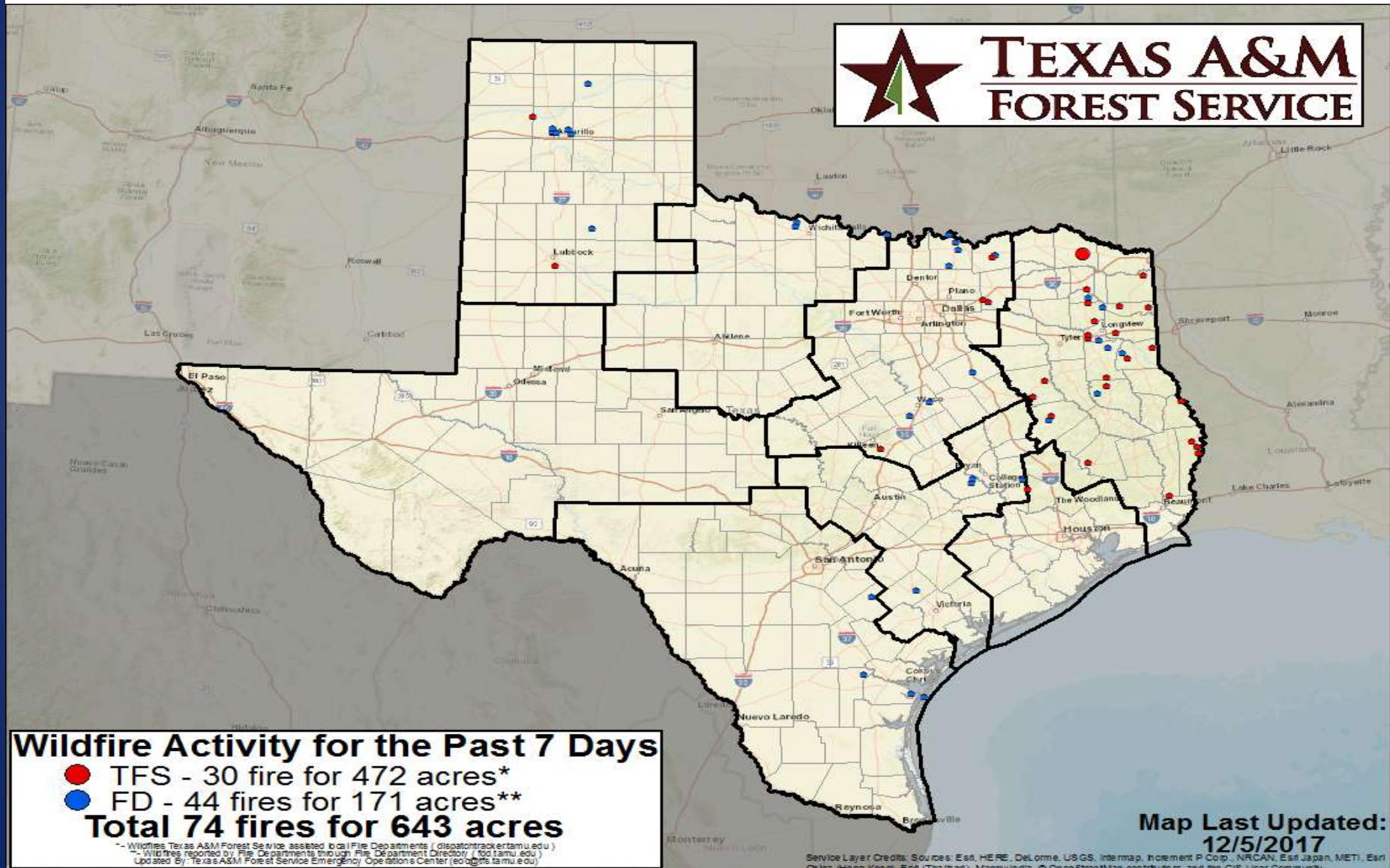
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 832 (+4) fires and 662,451 (+31) acres destroyed this year. There are 76 (no change) counties with burn bans. The Keetch-Byram Drought Index list 161 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/24/17	12/14/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/01/17	12/09/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/04/17	12/06/17	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	College Station
12/04/17	12/08/17	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Cibolo
12/05/17	12/06/17	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Austin
12/05/17	12/06/17	Disaster Management for Water and Wastewater Utilities	MGT-343	League City
12/05/17	12/06/17	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Dickenson
12/05/17	02/07/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	El Paso

Training

DATES		TITLE	COURSE	LOCATION
12/05/17	12/08/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Corpus Christi
12/06/17	12/06/17	Rapid Needs Assessment	G-557	Austin
12/06/17	12/06/17	Disaster Accounting 101 (Module 5)	T-600.e	Galveston
12/06/17	12/08/17	Intermediate Incident Command System for Expanding Incidents	G-300	Willow Park